

COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PLANNING & BUILDING TREVOR KEITH , DIRECTOR

THIS IS A NEW PROJECT REFERRAL

DATE:	6/7/2019	
то:	Control Board, San Luis Ob Obispo County Sheriff Dep Legislative Assistant, Cal Tr	tal Health, Agricultural Commissioner, Air Pollution Dispo County Assessor, Building Division, San Luis Dartment, Cal Fire/County Fire, 5 th District Prans, RWQCB, CA Fish and Wildlife, U.S. Fish and Sa Tablas Resource Conservation District, AB 52
FROM:	Misty Gin (MGin@CO.SLO.	<u>CA.US</u> or 805-781-1417)
PROJECT DES	CRIPTION: Proposed Cond es to be located at 0 Belmo	00109 Synergy Farms LLCHurshuajer itional Use Permit for two 1 acre outdoor cannabis nt Trail in California Valley.
		hed no later than 14 days from receipt of this referral.
<u>CACs please re</u>	spond within 60 days. Thank y	<u>/ou.</u>
PART I: IS THE	YES (Please go on to PART	uss what else you need. We have only 10 days in which
PART II: ARE T OF REV		S, PROBLEMS OR IMPACTS IN YOUR AREA
ם ם	reduce the impacts to	ects, along with recommended mitigation measures to bless-than-significant levels, and attach to this letter.)
Please	CATE YOUR RECOMMENDATION attach any conditions of approval, or state reasons for the second state reasons for the second	oval you recommend to be incorporated into the
IF YOU HAVE "N	NO COMMENT," PLEASE SO IN	DICATE, OR CALL.
Date	Name	Phone



San Luis Obispo County Department of Planning and Building

APPLICATION TYPE - CHECK ALL THAT APPLY ☐ Emergency Permit ☐ Tree Permit ☑ Minor Use Permit ☐ Conditional Use Permit/Development Plan ☐ Plot Plan ☐ Curb, Gutter & Sidewalk Waiver ☐ Other ☐ Site Plan ☐ Surface Mining/Reclamation Plan ☐ Zoning Clearance ☐ Amendment to approved land use permit ☐ Variance APPLICANT INFORMATION Check box for contact	DRC2019-00109 Minor Use Permit 072-221-011 / SYNERGY FARMS LLC CANNABIS - 2 ACRES OUTDOOR CULTIVATION ANCILLARY PROCESSING
person assigned to this project	
Landowner Name Chonyeng Hurshuajer	Daytime Phone
Mailing Address	Zip Code
Email Address: kevinlee7858@yahoo.com	
Applicant Name Synergy Farms, LLC (Kevin Lee)	Daytime Phone (651)785-8727
Mailing Address 5230 E. Huffman Ave. Fresno Ca	Zip Code_93727
Email Address: kevinlee7858@yahoo.com	
✓ Agent Name Mandi Pickens ANGLE Land Use Entitlement	Daytime Phone 805-459-5334
Mailing Address 1439 Marsh St. San Luis Obispo, CA	Zip Code 93401
Email Address: angle.planning@gmail.com	Take the second
PROPERTY INFORMATION Total Size of Site: 24 acres Assessor F Legal Description: Address of the project (if known): 0 Belmont Trail California Valley Directions to the site (including gate codes) - describe first with the site, then nearest roads, landmarks, etc.: Describe current uses, existing structures, and other improvem No current uses, no existing structures, no other improvements.	name of road providing primary access to
PROPOSED PROJECT Describe the proposed project (inc. sq. ft. of all buildings): Outd	loor Cannabis Cultivation (two, one acre sites)
LEGAL DECLARATION I, the owner of record of this property, have completed this form statements here are true. I do hereby grant official representation the subject property.	
Property owner signature	Date
FOR STAFF USE ONLY	
	A CONTRACTOR OF THE PARTY OF TH

LAND USE PERMIT APPLICATION PACKAGE SAN LUIS OBISPO COUNTY PLANNING & BUILDING http://www.slocounty.ca.gov/planning.htm

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San Luis Obispo County Department of Planning and Building File No ☐ Other ✓ Commercial ☐ Recreational Type of project: ☐ Industrial ☐ Residential Describe any modifications/adjustments from ordinance needed and the reason for the request (if applicable): Parking modification- Refer to project description for explanation. Describe existing and future access to the proposed project site: New access off of Belmont Trail **Surrounding parcel ownership:** Do you own adjacent property? ☐ Yes ✓ No If yes, what is the acreage of all property you own that surrounds the project site? N/A Surrounding land use: What are the uses of the land surrounding your property (when applicable, please specify all agricultural uses): North: Ag-solar farm South: RS, Ag East: Ag- solar farm West: Ag For all projects, answer the following: Square footage and percentage of the total site (approximately) that will be used for the following: Buildings: 0 sq. feet 0 % Landscaping: 0 sq. feet 0 Other (specify) Two, one acre cannabis cultivation Paving: 0 sq. feet 0 % sq. feet ☐ acres Total area of all paving and structures: sq. feet Total area of grading or removal of ground cover: acres Height of tallest structure: ___ Number of parking spaces proposed: 5 Type: N/A Number of trees to be removed: Back +-570' Left 300' Right 300' Setbacks: Front 300' Proposed water source: ✓ On-site well ☐ Shared well Other N/A Community System - List the agency or company responsible for provision: N/A Do you have a valid will-serve letter? (If yes, please submit copy) ✓ Other Portable Toilet Proposed sewage disposal: Individual on-site system Community System - List the agency or company responsible for sewage disposal: N/A ☐ Yes 🔽 No Do you have a valid will-serve letter? (If ves. please submit copy) Fire Agency: List the agency responsible for fire protection: Cal Fire For commercial/industrial projects answer the following: Total outdoor use area: 2 ☐ sq. feet acres Total floor area of all structures including upper stories: 0 sq. feet For residential projects, answer the following: Number of bedrooms per unit: N/A Number of residential units: N/A Total floor area of all structures including upper stories, but not garages and carports: N/A sf Total of area of the lot(s) minus building footprint and parking spaces: N/A sf

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San Luis Obispo County Department of Planning and Building

File No		

The California Environmental Quality Act (CEQA) requires all state and local agencies to consider and mitigate environmental impacts for their own actions and when permitting private projects. The Act also requires that an environmental impact report (EIR) be prepared for all actions that may significantly affect the quality of the environment. The information you provide on this form will help the Department of Planning and Building determine whether or not your project will significantly affect the quality of the environment.

To ensure that your environmental review is completed as quickly as possible, please remember to:

- a. Answer ALL of the questions as accurately and completely as possible.
- b. Include any additional information or explanations where you believe it would be helpful or where required. Include additional pages if needed.
- c. If you are requesting a land division or a re-zoning, be sure to include complete information about future development that may result from the proposed land division or rezoning.
- d. Include references to any reports or studies you are aware of that might be relevant to the questions asked or the answers you provide.

Should a determination be made that the information is inaccurate or insufficient, you will be required to submit additional information upon request.

Physical Site Characteristic Information

Your site plan will also need to show the information requested here:

1.	Describe the topography of the site:			
	Level to gently rolling, 0-10% slopes:	24 acres		
	Moderate slopes - 10-20%:	<pre>0 acres</pre>		
	20-30%:	0 acres		
	Steep slopes over 30%:	0 acres		
2.	Are there any springs, streams, lakes or If yes, please describe:	marshes on or near the site?	☐ Yes ☑ No	
3.	Are there any flooding problems on the s If yes, please describe:	Yes No		
4.	Has a drainage plan been prepared? If yes, please include with application	☐ Yes ☑ No		
5.	Has there been any grading or earthwork If yes, please explain:		☐ Yes ☑ No	
6.	Has a grading plan been prepared? If yes, please include with application	on.	Yes No	
7.	Are there any sewer ponds/waste dispos		☐ Yes ✓ No	
8.	Is a railroad or highway within 300 feet of	of your project site?	Yes V No	
9.	Can the proposed project be seen from s		✓ Yes ☐ No	
	If yes, please list: Project is partially visible	from Belmont Trail		3.8

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Water Supply Information What type of water supply is proposed? ✓ Individual well ☐ Shared well Community water system What is the proposed use of the water? Residential Agricultural - Explain Cannabis cultivation. Commercial/Office - Explain N/A ☐ Industrial – Explain N/A What is the expected daily water demand associated with the project? 1.20 af/yr How many service connections will be required? one (1) Do operable water facilities exist on the site? ☐ Yes ☑ No If yes, please describe: 6. Has there been a sustained yield test on proposed or existing wells? ☐ Yes ✓ No If yes, please attach. 7. Does water meet the Health Agency's quality requirements? Bacteriological? □ Yes П No Chemical? Yes No Yes **Physical** No Water analysis report submitted? ☐ Yes No Please check if any of the following have been completed on the subject property and/or submitted to County Environmental Health. ☐ Well Driller's Letter ☐ Water Quality Analysis(☐ OK or ☐ Problems) Will Serve Letter Pump Test Hours / GPM **Surrounding Well Logs** ☐ Hydrologic Study Other Please attach any letters or documents to verify that water is available for the proposed project. Sewage Disposal Information If an on-site (individual) subsurface sewage disposal system will be used: 1. Has an engine e calation test been accomplished? □ No ¶ ☐ Yes If yes, lease attach a copy. 2. What is the distance from purp ed leach field to any neighboring water wells? stillit of effluent reappearing in surface water or on 3. Will subsurface drainage result in evers or other existing conditions? adjacent lands, due to steep slopes, im ☐ Yes ☐ No 4. Has a piezometer test been completed? ☐ No If 'Yes', please attach. 5. Will a Waste Discharge Permit from the Regional Water Quality Control Board be required? □ Yes No (a waste discharge permit is typically needed when you exceed 2,500 gallons per day) If a community s Misbosal system is to be used: 1. Is this project to be connected ☐ Yes Пио n_existing sewer line? Distance to nearest sewer line Location of connection: 2. What is the amount of proposed sal system have adequate additional capacity to 3. Does the existing collection treatment a

Yes

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accept the proposed flow?

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20110	waste information
2. 3.	What type of solid waste will be generated by the project? Domestic Industrial Agricultural Other, please explain? Name of Solid Waste Disposal Company: West Coast Construction and Clean-up Where is the waste disposal storage in relation to buildings? west of parking area. Does your project design include an area for collecting recyclable materials and/or composting materials? Yes No
Com	munity Service Information
1. 2. 3.	Name of School District: Shandon Unified School District Location of nearest police station: San Luis Obispo Location of nearest fire station: Shandon Cal Fire Location of nearest public transit stop: None Are services (grocery/other shopping) within walking distance (1/2 mile or closer)
	of the project? ☐ Yes ☑ No
Hietr	oric and Archeological Information
Hou	The and Archeological Information
2.	Please describe the historic use of the property: undeveloped Are you aware of the presence of any historic, cultural or archaeological materials on the project site or in the vicinity? Yes No If yes, please describe: N/A
	Has an archaeological surface survey been done for the project site?
Com	mercial/Industrial Project Information
Only chan	complete this section if you are proposing a commercial or industrial project or zoning age.
	Days of Operation: 7 days Hours of Operation: 6:00am-7:00pm
	How many people will this project employ? <u>5 FTE</u> Will employees work in shifts? Yes No If yes, please identify the shift times and number of employees for each shift N/A
	in yes, please identity the shift times and flumber of employees for each shift in the shift times and flumber of employees for each shift in the shift times and flumber of employees for each shift in the shift times and flumber of employees for each shift in the shift times and flumber of employees for each shift in the shift i
4.	Will this project produce any emissions (i.e., gasses, smoke, dust, odors, fumes, vapors)? ✓ Yes ☐ No If yes, please explain: 4 weeks during flowering, an odor may be detected.
5.	Will this project increase the noise level in the immediate vicinity? Yes No If yes, please explain: One day of tractor noise and one day of destemming machine noise per season.
6.	(If loud equipment is proposed, please submit manufacturers estimate on noise output.) What type of industrial waste materials will result from the project? Explain in detail: None
7.	Will hazardous products be used or stored on-site? Yes No If yes, please describe in detail: N/A
	Has a traffic study been prepared? Yes No If yes, please attach a copy. Please estimate the number of employees, customers and other project-related traffic trips to or from the project: Between 7:00 - 9:00 a.m. 3-5 Between 4:00 to 6:00 p.m. 0
	The same of the sa

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	Are you proposing any special measures (carpooling, public transit, telecommuting) to reduce automobile trips by employees
	If yes, please specify what you are proposing: Carpooling during harvest Are you aware of any potentially problematic roadway conditions that may exist or result from the proposed project, such as poor sight distance at access points, connecting with the public road? Yes No If yes, please describe: N/A
<u>Agric</u>	cultural Information
	complete this section if your site is: 1) Within the Agricultural land use category, or 2) ently in agricultural production.
2.	Is the site currently in Agricultural Preserve (Williamson Act)? If yes, is the site currently under land conservation contract? If yes I No If your land is currently vacant or in agricultural production, are there any restrictions on the crop productivity of the land? That is, are there any reasons (i.e., poor soil, steep slopes) the land cannot support a profitable agricultural crop? Please explain in detail:
Spe	cial Project Information
1.	Describe any amenities included in the project, such as park areas, open spaces, common recreation facilities, etc.(these also need to be shown on your site plan): N/A
	Will the development occur in phases? ☐ Yes ☑ No If yes describe:
3.	If yes describe: Do you have any plans for future additions, expansion or further activity related to or connected with this proposal? Yes No If yes, explain:
4.	Are there any proposed or existing deed restrictions?
<u>Ener</u>	gy Conservation Information
1.	Describe any special energy conservation measures or building materials that will be incorporated into your project *: Remote, Portable Solar-power
	*The county's Building Energy Efficient Structures (BEES) program can reduce your construction permit fees. Your building must exceed the California State Energy Standards (Title 24) in order to qualify for this program. If you are interested in more information, please contact the Building Services Division of the Department of Planning and Building at (805) 781-5600.
<u>Envi</u>	ronmental Information
1.	List any mitigation measures that you propose to lessen the impacts associated with your project: Minimum-touch cannabis agriculture. Cannabis produced will be quickly harvested, machine de-stemmed, weighed, and flash frozen. It will be transported off-site for storage and extraction/distillation.
2.	Are you aware of any unique, rare or endangered species (vegetation or wildlife) associated with the project site? Yes No If yes, please list: Kit Fox mitigation.
SAN L	USE PERMIT APPLICATION PACKAGE UIS OBISPO COUNTY PLANNING & BUILDING Www.slocounty.ca.gov/planning.htm PLANNING@CO.SLO.CA.US

3.	Are you aware of any previous environmental determinations for all or portions of this property? Yes No If yes, please describe and provide "ED" number(s):
Othe	er Related Permits
1.	List all permits, licenses or government approvals that will be required for your project (federal, state and local): 3 x Medium, CA State Sellers Permit, SLO County Business License
	(If you are unsure if additional permits are required from other agencies, please ask a member of the Planning Department staff currently assigned to the project



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COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PLANNING & BUILDING CANNABIS APPLICATION SUPPLEMENT

PLN-2018 12/8/2017

The following information is required in addition to the Land Use Permit Application.	
Cannabis Activities Proposed	
✓ Cultivation ☐ Nursery ☐ Manufacturing Facility ☐ Testing Facility ☐ Dispensary ☐ Distribution Facility	
For Cultivation and Nurseries ONLY	
Approved Cooperative/Collective Registration number. Note: If you do not hold an approved cooperative/collective registration, you cannot apply for cultivation until 2019.	
Approved registration number: CCM2016- N/A .	
What is the applicant on the approved registration? Note: The applicant name on the registration must match the applicant name on the land use permit.	
Name of applicant: Synergy Farms, LLC (Kevin Lee)	
Are you planning on cultivating on the same site that a registration was approved for?	
☐ Yes ✓ No	
What type of State cultivation license are you seeking?	
☐ Type 1 ☐ Type 2 ☑ Type 3 ☐ Type 4 ☐ Type 5 ☐ Microbusiness ☐ Indoor ☑ Outdoor ☐ Mixed-light	
Designate the total square footage of your cultivation canopy area(s). This is not necessarily the maximum canopy size allowed by the tier of license for which you are applying, but the amount of canopy area you intend to produce. If you intend to have multiple canopy area locations, include only the total square footage of the total canopy.	
	120,453sf
Check one or more of the following that apply and attach a detailed diagram of your designated canopy area. Include specific dimensions, in feet and inches, in the diagram. If you have only a single canopy area, clearly indicate that. If you are designating multiple canopy areas, clearly identify the square footage and dimensions of each area and how it is separated from other canopy areas. Note that if you are designating multiple canopy areas you must separate each area by a physical boundary such as an interior wall. Vertically stacked canopy areas must be identified as such in the detailed diagram submitted by applicants.	
I have designated the specific area and dimensions of my newly designated canopy area(s):	_
976 OSOS STREET ROOM 300 SAN ILIIS ORISPO CA 93408 805-781-5600 TTV/TPS 7-1-1	

CANNABIS APPLICATION SUPPLEMENT

✓ On my floor	plan submitted with the application	
On an addition	onal document submitted with my applic	ation

Record your estimates of electrical usage in kilowatt-hours (kWh). To determine how many kWh a piece of equipment uses, take the following steps:

- Determine the wattage of the device by checking manufacturer specifications
- Multiply this number by the number of hours each month the device will be in use to determine watt-hours.
- Divide each month's watt-hours by 1,000 to determine kWh. Round to three decimal places.
- Repeat this for each piece of equipment and the total amounts for each month.
- Estimates should assume the business is in full production for each month.

Describe all sources of electrical power and the total annual kWh expected to be drawn from each. For example, if the operation uses on-site power generation from a source such as solar panels, document the amount of power you expect to use from that source in addition to any other sources.

Source or utility name	Expected kWh drawn annually
PG&E	2278
Total Annual kWh:	2278

Clearly identify the measurement unit you are using to estimate or report your water usage. If you are using multiple units, you may use additional columns to record that information. If you are using reclaimed water, identify that as a source. If you are utilizing more sources of water than may be included on this form, you may include that information on a separate page submitted with this application.

Estimate the total water used in the production of marijuana by month. If recording estimates for multiple sources, estimate these amounts separately.

Source		AG Well, On-Site	
Month and	Year		
1	2020-2023		
2	2020-2023		
3	2020-2023		
4	2020-2023	0.11	
5	2020-2023	0.20	
6	2020-2023	0.20	
7	2020-2023	0.27	
8	2020-2023	0.20	
9	2020-2023	0.19	
10	2020-2023		
11	2020-2023		
12	2020-2023		
Totals		1.20	

PLN-2018 12/8/2017

CANNABIS APPLICATION SUPPLEMENT

Do you plan on using pesticides?						
✓ Yes	□No					
List of pestion	List of pesticides anticipated to be used: Compliant with CDPR list for outdoor cultivation					
	·					
For Manufacturing	ONLY					
What type of State	manufacturing l	license are you	seeking? Note: Volatil	e manufacturing is prohibited.		
☐ Type 6 ☐ Microbus		ype 7	☐ Type N	☐ Type P		
What type of produ	cts do you plan	on manufacturi	ng?			
☐ Oils	☐ Edibles	☐ Topicals	☐ Other			
Will the facility be u	itilizing a closed	-loop extraction	system?			
☐ Yes	□No					
(If extracting) What	types of extrac	tion will you be	performing?			
☐ Butane ☐ Ethanol ☐ Other		ropane echanical	☐ Hexane ☐ None	☐ Carbon Dioxide		
For Distribution O	NLY					
What type of State	distribution lice	nse are you see	king?			
☐ Type 11	☐ Type 11 ☐ Type 11 – Transport Only					
Will you be operating a storage-only business?						
☐ Yes	☐ No					
How many vehicles do you anticipate transporting/distributing product?						
☐ 1-5 ☐ 6-10 ☐ 11+ ☐ N/A Storage Only/Other						

PLN-2018 12/8/2017

CANNABIS APPLICATION SUPPLEMENT

For Dispensaries ONLY								
What type of State dispensary license are you seeking? Note: Dispensaries are not allowed to have storefronts open to the public.								
☐ Type 9 – non-storefront dispensary			☐ Type 10	Microbusiness				
Will you be delivering to other jurisdictions?								
☐ Yes	☐ No							
How many vehicles do you anticipate delivering product?								
☐ 1-5	□ 6-10	□ 11+	☐ N/A Storage Only/Other					
How many deliveries per day do you anticipate delivering product?								
□ <10	☐ 11-50	☐ 51-100	□ >100	☐ N/A Storage Only/Other				



SYNERGY FARMS, LLC

O BELMONT TRAIL

MINOR USE PERMIT- CANNABIS CULTIVATION PROIECT DESCRIPTION

PROPOSAL

Minor Use Permit:

o Outdoor Cultivation (2 ac)

Landowner: Chonyeng Hurshaujer

❖ Applicant (Leasee): Synergy Farms, LLC

❖ Agent: ANGLE Land Use Entitlement

The following application is for a Minor Use Permit to establish an outdoor cannabis cultivation operation. The outdoor cultivation involves two acres of row crops.

SITE

Address: O Belmont Trail California Valley, CA 93453

APN: 072-221-011Acreage: 24 acres

Land Use Designation: Agriculture

EXISTING USES

The site is located in the remote Carrizo Plain where the topography is flat. The site is currently undeveloped.

BACKGROUND

The applicant is Synergy Farms LLC. The landowner, Chonyeng Hurshaujer, has leased the subject property to Synergy Farms LLC which is a family member.

PROJECT DETAILS

According to County of SLO LUO Section 22.40, both outdoor/indoor cannabis cultivation activities are allowed on AG land subject to a Minor Use Permit and additional requirements set forth in that section. A minimum of 10-25 acres within the Agriculture land use category is required to host a maximum 2-acre outdoor cannabis cultivation. This site totals 24 acres which meets the minimum acreage requirement for a 2-acre cultivation. The outdoor cannabis cultivation will occur onsite within a distinguished canopy and protected by fencing.

Outdoor Cultivation

The site for cultivation is vacant and tilled. Outdoor cultivation will be row crops. A 2-acre site is identified on the site plan. This area will be enclosed with a 6' high chain link fence (slatted and gated for security purposes). A new, 16' wide gravel road will be installed on the inside and outside of the perimeter fence line. This access will be gated.

Land Preparation

The ground is prepared by first disking three times, chiseling (ripping) (3 feet deep) four times and disking again three times. Six tons of well-composted organic greenwaste (manure) is applied and incorporated into the soil coincident with the disking operations. Planting beds are then listed and shaped.

Plant Stock

Several cannabis strains are selected for high yields and high oil production quality. A mix of stains for each specific site is selected and planted.

Planting

Cannabis is planted by hand in early June (they can be planted later, but later plantings produce lower yields). Two plants are spaced 3-feet apart on 5-foot-wide raised beds (which are spaced 3-feet apart, edge-to-edge). Every 5 feet, two more plants are similarly placed. This results in a total of plant density of 2,178 plants per acre. Labor required for planting is estimated at 24 man-hours per acre.

Trellising

Each acre of cannabis production operation will have 22 rows per acre on 8-foot rows (square acre basis is 200 ft x 218 ft). A trellis system is installed each year.

Training/Pruning

Plants are trained and pruned on a limited basis during the growing season.

Plant Nutrition

Applications of N-P-K fertilizers are based on soil ad tissue tests, which quantify fertility needs and determine a fertilizer program. Normally, in addition to the soils samples and composted organic green-waste (manure) discussed above, a 15-15-15 fertilizer is applied at 400 pounds per acre and incorporated into the beds when shaped prior to planting. Gypsum may be incorporated into the soil at the rate of 2 tons-per-acre.

Irrigation

A drip irrigation system is installed prior to planting, with drip lines placed beneath the bed covering. Irrigation water is sourced from groundwater aquifers through agricultural wells. Well water is pumped using electrical power. All irrigation is applied through the drip system to match crop evapotranspiration and to account for 85% irrigation efficiency. The drip system requires chemical flushing to retard calcium build up and emitter clogging. Chemical flushing is performed after harvest with N-pHuric acid applied through the drip system with 0.5 acre-inch of water. Two drip irrigation tape lines are installed per row. Beds are covered with plastic mulch using a mulch laying implement.

Plant Establishment

Prior to planting, a slotting implement is used to open the plastic mulch at appropriate intervals to prepare for transplanting. Uniquely identified ('Track-and-Trace' tagged) cannabis plants are delivered to the field edge and then transplanted into two rows, 36-inch rows, 36 inches apart. Fields are irrigated with roughly 1.5 acre-inches of water immediately after planting. Maxi Crop Seaweed Extract may be applied at 2.5 pounds-per-acre to ensure that a balance of nitrogen, phosphorus, and potassium (NPK) and micronutrients are supplied to the plants.

Yields

An estimated season yield of 5,445 pounds-per-acre is used to reflect yields under sub-surface drip irrigation. The yield will vary based on strain selection and planting date. An average of 2.5 pound-per-plant is estimated for the above density.

Harvest

The crop is harvested in late October within a 24-hour period. Crew size is 10 to 12 people with time to cut each plant calculated at 2 minutes. The flows of the plant are removed from the stalks with destemming machines (www.munchmachine.com). Fresh plant material is then vacuum-packed and frozen in portable 40-foot blast freezer units, which may be stored or immediately transported to an oil extract facility.

Fencing

An 6' high slatted chain linked fence will encompass the outdoor cultivation. The fencing will provide both a visual barrier and security. Refer to the site plan for location.

Lighting

No lighting proposed aside from minimal necessary for security.

Site Context

Neighborhood Compatibility

This 24-acre parcel is surrounded by a variety of land uses (refer to County land use designation map below) mainly by the California Valley Solar Ranch and other agriculture. There aren't any schools; alcohol or drug facilities within 1,000 of this subject property or anywhere remotely close within vicinity. The nearest source is over +/- 46,000 feet away and is the Carrisa Plains Elementary School.



Access

A new, private, 16' wide gravel road will be constructed off of Belmont Trail with a driveway designed to a B-1a standard. This road will have an automated locked gate for security. The road will loop around the cultivation area to ensure access for emergency personal and employees. Access around the cultivation area will be fenced and gated and restricted to employees and for emergency/utility personnel.

Parking Modification Request

A designated parking area with 5 spaces will be located adjacent to the outdoor cultivation site, outside of the fenced boundary, refer to the site plan.

Section 22.18.050 (B) requires 1 space per 1,000sf of outdoor cultivation area, which equates to 131 spaces (130,680sf cultivation area). In order to grant a parking modification, the following findings must be made according to Chapter 22.18.020H:

- a. The characteristics of use, the site, or its immediate vicinity do not necessitate the number of spaces, types of design, or improvements required by this Chapter; and
- b. Reduced parking or an alternative to the parking design standards of this Chapter will be adequate to accommodate on the site all parking needs generated by the use, or that additional parking is necessary because of special features of the use, site, or site vicinity and
- c. No traffic safety problems will result from the proposed modification of parking standards.

The characteristics of use for the site do not necessitate the number of parking spaces required by Chapter 22.18. The plan is for strictly outdoor cultivation; one harvest per year

is planned. The cultivation strategy is for minimal-touch growing, similar to a typical vegetable crop.

Here is the planned work schedule for one year:

Planting: 5 workers for 2 days

Growing: 5 workers one-eight-hour-day-per-week (Monday,) for 5 months

Pesticides: 1 worker three-hours-every-two-weeks for 5 months

Harvesting: 10-12 workers for 2 days Maintenance: 5 workers for 5 days

Reduced parking of five spaces will be adequate to accommodate on the site all parking needs generated by the use. Excluding harvesting, a maximum of 5 workers will be onsite simultaneously. For harvesting, all workers will carpool. Total number of cars onsite will not exceed 5. No traffic safety problems will result from the proposed modification of parking standards. All parking is located adjacent to cultivation site.

Signage

No signage is proposed at this time.

Setbacks

The outdoor cultivation area meets all required setbacks. Outdoor cultivation areas are required to be a minimum 300' distance to all property lines. Front and side setbacks are 300' and the back setback is 560'. The nearest residence outside of ownership is over 1,000' away to the west (+1,400').

OPERATIONS

The following information discusses additional site's operational compliance with the requirements set forth in Section 22.40.040.

Employee Safety and Training Plan

The Employee Safety and Training Plan is enclosed.

Security

Site security will be provided by a state approved system. High definition cameras will be installed at high points overseeing gates, access and ingress and egress of the cultivation site. Public access is restricted and will be achieved with the installation of one security gate, which include a keypad and intercom. Both camera and gate locations are identified on the site plan and forthcoming security plan. Fencing and lighting installation will occur and details are found above under the 'outdoor cultivation' section of this project description.

Fire Safety

The project has been designed to accommodate Cal Fire required fire safety measures, such ad a 16' wide cultivation access road to, around and within the growing operation.

A 10,000 gallon galvanized steel water tank will be installed on compressed gravel pads and outside the fence line. The tanks will have a 2" fire hookup line that is accessible within 12' of the access road. The tank will also be used as a source of irrigation water for the grow sites. Accordingly, the tanks will have a booster pump and a nutrient injection system.

Odor Management

The proposed operation is not anticipating any odor nuisance since this site is an extremely remote area., meets setbacks and is surrounded by a solar farm and other cannabis cultivation proposals.

Pesticide and Fertilizer Application

A list of pesticides and fertilizer products are included as an attachment to this project description. All products are non-hazardous and in compliance with the California Department of Pesticide Regulation (CDPR) and the County of San Luis Obispo Agricultural Commissioner (CAC).

Waste Management Plan

Waste will be minimal, and materials composted and disked into the land. There is a solid waste storage area near the parking area and compost area within the fenced site area, both identified on the site plan. The storage area outside of the fence is planned to be a 20x20' storage container. Unused plant materials and soils will be reused within the site area.

Environmental

Traffic

The proposed operation is indicative of other agricultural operations in the county. Working hours have been designed for the safety of the employees, and the avoidance of peak traffic hours.

Working hours are 6am to 7pm. During sustained operations, a team of two field workers and one supervisor will be employed on-site. A cultivation director will visit once per week. Other contract labor for nutrition and pest control will occur on a bi-weekly basis. Planting and harvesting will take 2-3 days each, with a team of 5 people.

Air Quality

Dust Control

Dust suppression measures will be applied to this access road for operation mitigation. Additionally, the cultivation area will be ripped, disked just after the rainy season to strategize for cultivation. Onsite roads will also implement dust control measures in compliance with the Air Pollution Control District's CEQA Handbook Section 3.6.3.

Water

Water Management Plan

Proposed water supply, use and conservation measures are based on the Central Coast Regional Water Quality Control Board's cannabis development teams estimates of 0.03 gal/sf canopy/day for outdoor cannabis plants which is estimated to yield 1.20 AFY. The site will have portable restrooms for employees and the cultivation site will be irrigated from 2' water line fed by a water pump with nutrient injection system.

A new well is proposed to be drilled onsite.

Biological

A biological assessment and San Joaquin Kit Fox habitat evaluation form are forthcoming. Kit Fox mitigation will be provided as a condition of approval based on grading quantities.

Parcel Summary Report

APN: 072-221-011

Parcel Information

APN: 072-221-011

Assessee: OREILLY SALLY

Care Of:

Address: 6231 EAST MARK WY #38 CAVE CREEK

AZ 85331

Description: T30S R19E PTN SEC 13

Site Address:

00000

Tax Rate Area Code:054060Estimated Acres:26.85Community Code:CAVASupervisor District:Supdist 5

Avg Percent Slope: 2

Land Use Information



Selected Parcel

Land Uses	Combining Designations
AG	



Permit Information

Permit	Description	Application Date
DRC2019-00109	Land Use	6/5/2019 2:03:00 PM

Property Addresses

Clerk Recorder Documents



Parcel Summary Report

APN: 072-221-011

2001-R-049434

2001-R-043715

1999-R-021786

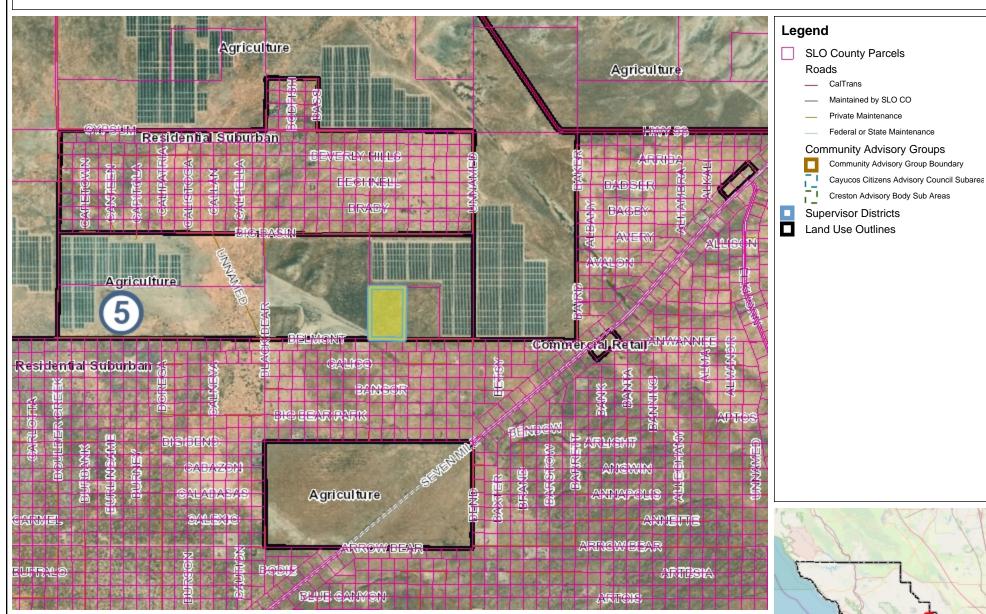
1998-I-003283

1992-R-000578

1967-R-C07975



Interactive Data Viewer



3.009.33

6,018.65 Feet

The County of San Luis Obispo does not assume liability for any damages caused by errors or omissions in the data and makes no warranty of any kind, express or implied, that these data are accurate and reliable.

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-6.018.65

Map for Reference Purposes Only

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Interactive Data Viewer



Legend

Roads

- CalTrans
- Maintained by SLO CO
- Private Maintenance
- Federal or State Maintenance

Community Advisory Groups

Community Advisory Group Boundary

Cayucos Citizens Advisory Council Subarea

Creston Advisory Body Sub Areas

Supervisor Districts

Land Use Outlines



Map for Reference Purposes Only

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